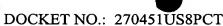
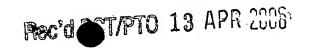
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	NSMITTAL LETTER TO THE	RK OFFICE; U.S. DEPARTMENT OF COMMERCE HE UNITED STATES	ATT PY'S DOCKET NUMBER 270451US8PCT				
DESIGNATED/ELECTED OFFICE (DO/EO/US)  U.S. APPLICATION NO. (If known, see 37 CFR							
COV	CERNING A SUBMISSION	N UNDER 35 U.S.C. 371	10/531,709				
PCT.	NATIONAL APPLICATION NO. /JP03/13305	INTERNATIONAL FILING DATE 17 October 2003	PRIORITY DATE CLAIMED 17 October 2002				
	OF INVENTION  ICAL COMPONENT AND	ORTICAL MODULE					
		JPTICAL WIODULE					
	CANT(S) FOR DO/EO/US ayuki IWASE, et al.						
Applica		Designated/Elected Office (DO/EO/US) the	<del>-</del>				
1	This is a FIRST submission of items of	concerning a submission under 35 U.S.C.	371.				
2.	This is a SECOND or SUBSEQUENT	submission of items concerning a submis	sion under 35 U.S.C. 371.				
3. 🗌	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.						
4.	The US has been elected (Article 31).	·					
5. 🗌	A copy of the International Application	n as filed (35 U.S.C. 371(c)(2))					
	a. is attached hereto (required	d only if not communicated by the Internation	onal Bureau).				
	b. has been communicated by	y the International Bureau.					
	c. is not required, as the appli	cation was filed in the United States Recei	iving Office (RO/US).				
6.	An English language translation of the	e International Application as filed (35 U.S.	C. 371(c)(2)).				
	a. is attached hereto.						
	b. has been previously submit	tted under 35 U.S.C. 154(d)(4).					
7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
	a. are attached hereto (require	ed only if not communicated by the Interna	itional Bureau).				
	b. have been communicated t	by the International Bureau.					
	c. have not been made; howe	ver, the time limit for making such amendr	ments has NOT expired.				
	d. have not been made and w	ill not be made.					
8. [	An English language translation of the	e amendments to the claims under PCT Ar	ticle 19 (35 U.S.C. 371(c)(3)).				
9.	An oath or declaration of the inventor	(s) (35 U.S.C. 371(c)(4)).	· /				
	a. If the declaration is in a lang translation is accurate (37 C		s accompanied by an English translation. The				
10.	An English language translation of the 371 (c)(5)).	e annexes of the International Preliminary I	Examination Report under PCT Article 36 (35 U.S.C.				
11.	A copy of the International Preliminary	/ Examination Report (PCT/IPEA/409).					
12. [	A copy of the International Search Re	port (PCT/ISA/210).					
Iter	ns 13 to 23 below concern document(		<i>i</i>				
13	An Information Disclosure Statement		_				
_		eferences c. Statement of	· <del>-</del>				
14.	An assignment document for recording	g. A separate cover sheet in compliance w	vith 37 CFR 3.28 and 3.31 is included.				
15.	A FIRST preliminary amendment.						
16.	A SECOND or SUBSEQUENT preliminary amendment.						
17.	An Application Data Sheet under 37 C	FR 1.76.					
18.	A substitute specification.						
19.	A power of attorney and/or change of address letter.						
20.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.						
21.	A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
22.	A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).						
23.		(16 sheets)/Response to Notice of Missin otification of Missing Requirements/Petitio					

10/531,709	N NO. (If known,	see 37 CPR 1.5	PCT/JP03/		CATION NO.	270451US8PC	
	ees are submit	ted:	1 0 1/31 03/	13303	<del></del>	CALCULATIONS	PTO USE ONLY
<del></del>	24. Basic national fee\$300						
	ation fee	CA/LIC or the	international preliminar		tion remark		
prepared by IPE	A/US indicates	all claims sat	tisfy provisions of PCT	Article 33(	1)-(4) \$0		
All other situations.	All other situations\$200						
26. Search f					Λ.		
If the written opinio prepared by IPE							
	prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO						:
	as an International Searching Authority						
	or previously communicated to the US by the IB						
All Outer situations.	All other situations\$500						
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	# \$360.00  **TOTAL OF ABOVE CALCULATIONS = Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.  **SUBTOTAL = 1.27. Fees above are reduced by 1/2.					\$360.00 \$360.00	
Applicant clai						ψ300.00	_
						<b>COCO OO</b>	
Processing fe	Processing fee of \$130.00 for furnishing the English translation later than 30 months				\$360.00		
	from the earliest claimed priority date (37 CFR 1.492(i)).					\$	
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			nt (37 CFR 1.21(h)). The				
		ate cover she	eet (37 CFR 3.28, 3.31).	\$40.00 pe		\$2460.00	
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b. Please cha	b. Please charge my Deposit Account No. <u>15-0030</u> in the amount of \$ to cover the above fees.						
c. The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>15-0030</u> . A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an	NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be						
filed and granted t	filed and granted to restore the International Application to pending status.					0	
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DOCKET NO.: 270451US8PCT



### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Masayuki IWASE et al.

SERIAL NUMBER: 10/531,709

FILED: April 18, 2005

FOR: OPTICAL COMPONENT AND OPTICAL MODULE

#### RESPONSE TO NOTICE OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371

COMMISSIONER FOR PATENTS **Box PCT** Alexandria, VA 22313

SIR:

Responsive to the notification dated September 16, 2005, and in accordance with the provisions of 35 U.S.C. 371, Applicants submit herewith an English translation, a Rule 63 Declaration and a Petition for Extension of Time Under 37 C.F.R. ≥1.136(a).

In light of the foregoing, this application is deemed to be in proper condition for examination and such favorable action is earnestly solicited.

Our payment in the amount of \$-2520.00- is attached hereto. If any variance exists between the amount enclosed and the required Government fee, please charge or credit the difference to our Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. >1.136 and any additional fees required under 37 C.F.R. >1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,

MAIER & NEUSTADT, P.C.

Customer Number 22850

hunch Sechan Bradley D. Lytle Attorney of Record Registration No. 40,073

Surinder Sachar

Registration No. 34,423

(703) 413-3000



OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C.



22850

#### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS Dox 1450 Alexandra, Viginia 22313-1450 www.uspto.gov

25	U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT
<del>- 17</del>		

ATTY. DOCKET NO. 270451US8PCT

10/531,709

Masayuki Iwase

PCT/JP03/13305

INTERNATIONAL APPLICATION NO.

I.A. FILING DATE

PRIORITY DATE

10/17/2003

10/17/2002

**CONFIRMATION NO. 1424 371 FORMALITIES LETTER** QC000000017016988\*

Date Mailed: 09/16/2005

1940 DUKE STREET **ALEXANDRIA, VA 22314** 

#### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 04/18/2005
- Copy of the International Search Report filed on 04/18/2005
- Information Disclosure Statements filed on 06/22/2005
- Request for Immediate Examination filed on 04/18/2005
- Copy of references cited in ISR filed on 04/18/2005
- U.S. Basic National Fees filed on 04/18/2005
- Priority Documents filed on 04/18/2005

RECEIVED: OBLON, SPIVAK, McCLELL MAIER & NEUSTADT, P.C.

DOCKETING DEP

Initials/Date Docketed: Type of Resp(s): -

Due Date(s):

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Translation of the application into English. Note a processing fee will be required if submitted later than 30 months from the priority date.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)



## MAMIE P PERSON

Telephone: (703) 308-9140 EXT 227

# PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.		$\Box$	INTERNATIONAL APPLICATION NO.		ATTY. DOCKET NO.
	10/531,709		•	PCT/JP03/13305	270451US8PCT

FORM PCT/DO/EO/905 (371 Formalities Notice)